

IN THE SPECIFICATION:

Replace paragraph [0020] as follows:

a' [0020] -- Referring now to FIG. 1, an electric synchronous machine (the machine itself is not shown) according to the invention has a stator 1 which can be constructed essentially in the same manner as the conventional stator 71 described above with reference to FIG. 7. The exemplary stator 1 is designed with 6 pole pairs and a standard winding pattern with 18 grooves 3. The stator 1 has individual grooves 3 which are separated from each other by teeth 4. Teeth enlargements 5 are employed to increase the width of the teeth 4 towards the air gap of the electric synchronous machine. The windings (not shown) are arranged in the grooves 3. The rotor 2 has permanent magnets 6 which are arranged in a direction so as to concentrate the magnetic flux. The term "flux concentration arrangement" refers to an arrangement of the permanent magnets 6 by which the magnetic field lines attain their maximum density inside the air gap 7 of the electric synchronous machine. Also indicated in FIG. 1 are the average coil width τ_{sp} of the stator and the pole pitch width τ_p of the rotor. Coil width τ_{sp} herein represents the width of a coil, expressed for a rotary motor in angular units, e.g. degrees, such as the width (60°) of a coil connecting terminals u_1 and u_2 in FIG. 7. Pole pitch width τ_p represents the separation, in this case also in angular units, between regularly arranged poles. In the conventional arrangement of FIG. 7, the coil width τ_{sp} is equal to the pole pitch width τ_p . --.

a' amended. [Replace paragraph [0021] as follows:]

[0021] -- The windings can be wound around more than one tooth 4 of the coils. In fact, all winding types and systems known in the art, such as fractional pitch windings, two-layer windings, etc., can be employed. An exemplary winding pattern can be a conventional winding pattern for a three-phase stator coil depicted in Fig. 7. --

✓ IN THE DRAWING:

Amend FIGS. 1, 2 and 7 as per copy enclosed and indicated in red.